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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Re Application of:

Attorney Docket: MAX-VIZ.201

Confirmation No: 5491

September 23, 2004

Chiu Hung Luk, *et al.*

Serial No.: 10/828,742

Group #: 2878

Filed: April 20, 2004

For: Neural Net Based Processor for Synthetic Vision Fusion

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

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Two (2) - U.S. Patent and Trademark Office Forms 1449A (Modified)

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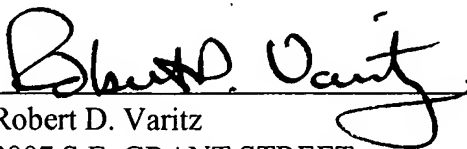
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Respectfully Submitted,

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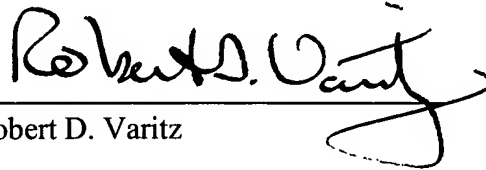
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1449A/PTO Rev. 10/95 		U.S. Department of Commerce Patent and Trademark Office		Complete If Known	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/828,742
				Filing Date	April 20, 2004
				First Named Inventor	Chiu Hung Luk
				Group Art Unit	2878
				Examiner Name	
Sheet	1	of	2	Attorney Docket No.	MAX-VIZ.201

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Number Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Figures Appear
		6,232,602	B1	Kerr	05-15-01	
		6,373,055	B1	Kerr	04-16-02	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Figures Appear	T <sup>6</sup>
		Office <sup>3</sup> Code <sup>5</sup>	Number <sup>4</sup>	Kind				

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country where published, source.	T <sup>2</sup>
		Gao, <i>et al.</i> , Platform Performance Comparison of PALM Networks on a Pentium® 4 and FPGA, IJCNN03, July 2003.	
		Harrah <i>et al.</i> , The NASA Approach to Realize a Sensor Enhanced Synthetic Vision System (SE-SVS), Proceedings of the 21st Digital Avionics Systems Conference, IEEE CH37325 (2002).	
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		NATO/RTA/SET Workshop on Enhanced and Synthetic Vision Systems, RTO-MP-107, Ottawa, Ontario (2002).	

Examiner Signature		Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



<b>1449A/PTO</b> Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		Complete If Known	
				Application Number	10/828,742
				Filing Date	April 20, 2004
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				Sheet	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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		Jensen, <i>Bayesian Networks and Decision Diagrams</i> , New York, Springer, (2001).	

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